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JAWAHARLAL INSTITUTE OF POST-GRADUATE MEDICAL EDUCATION & RESEARCH

(Institution of National Importance Under Ministry of Health & Family Welfare, Government of India)

Dhanvantari Nagar, Puducherry-605 006.

No.PUR/JIP/URO/ERRC/2014-15/HEAD LAMP Date: 6 AUG 2014

TO

Dear Sirs,

Sub: JIPMER- Supply of **Operating head lamps with xenon light source** LimitedTender Invited-Reg.

Please quote your lowest rates for supply of the **Operating head lamps with xenon light source** as per the list given overleaf / attached, subject to the following terms and conditions:

1. Rates should be quoted only for the items which are available in stock and can be supplied immediately on receipt of order.
2. Only 5% CST or VAT is applicable.
3. No insurance charges are payable as per the rules in the Government. As such, the firms before quoting may take into consideration all the risks in the transit and then furnish Limited Tender which should cover insurance charges also. If any point is raised as regards insurance charges after orders are issued, the same will not be entertained and the firms thereafter should effect the supply at their own cost.
4. Rates should be quoted F.O.R, Puducherry, Extra packing, forwarding charges etc. should not be quoted.
5. Delivery is required urgently. Tenders should please state the guarantee delivery period they can offer. As delivery date is essence of the contract, this should be strictly adhered to by the successful tenders.
6. No supply which is not according to the specifications and not meeting our requirement will be accepted.
7. The Director shall have the right of rejecting the Limited Tender in whole or part without assigning any reason therefore.
8. In case of high precision instruments the firms should give a guarantee certificate for their satisfactory performance.
9. If the tender quotation value exceeds Rupees two lakhs, before sending their quotations the firms participating in the limited tender must have registered their firms with purchase section of JIPMER.
10. Limited tender quotations should be sent only by Certificate of Posting/Registered Post/Speed Post. Hand quotations are not accepted.

Please furnish you limited tender in a sealed cover superscribing as:

Limited tender for **Operating head lamps with xenon light source**

Enq: No.PUR/JIP/URO/ERRC/2014-15/HEAD LAMP

Department of Urology

Due Date: 20 AUG 2014

Limited tender should reach this office on or before 20 AUG 2014 by 4:00pm. Limited Tender received after the due date will be summarily rejected.

Yours faithfully

(For DIRECTOR)

यूरोलोजी विभाग
Dept. of Urology
जिपमेर, पुदुच्चेरी
JIPMER, Puducherry

Name of the Equipment: OPERATING HEAD LAMPS WITH XENON LIGHT SOURCE - 1 Unit.

SPECIFICATIONS

1. Operating Head Lamps with Xenon Light Source

- Light source: White Xenon light – light weight – mounted on a mobile stand
- Head band with luminaire (2 Nos): Light weight (Should be 275 gm or less)– with adjustment knobs for adjusting the head fitting both circumferentially and vertically – with facility to focus the luminaire in any position with independent movement on the band in all directions – with an autoclavable joy stick.
- Head band straps should be provided with cushions.
- Clip should be provided to fix the fibre optic cable to Surgical Gown.
- Light Spot Size Range at 16 inch (40 cm) Working Distance should range from minimum of atleast 20 mm to a maximum of atleast 75 mm or more.

1.1 Xenon Headlight Fiber- 2 Nos.

- Fiber Length 8' or 10'.
- Fiber Diameter (core) 2.8 mm
- Input Connector Style- Storz (standard), Extended Wolf (optional) adapter
- Input Optical Interface Fused Glass (no epoxy)
- Fiber Protection 3-layer, PVC Inner Sheath, Aluminum
- Monocoil, Urethane Jacket

1.2 Xenon Mobile Stand

- Base 5 leg, 5 casters (2 locking)
- Casters Neoprene, precision bearings
- Height 36" (914 mm)
- Base Diameter 23" (584 mm)
- Weight 17.5 lbs (8 kg)
- Physical Dimensions of Platform Approximately (H x W x D) 5" x 17" x 15"
- Weight Approximately10 kg.

1.3 Lamp

- Type Custom, Heavy Anode, 300 Watt Xenon Lamp.
- Lamp Life (Median) 650 hrs
- Power Supply PS300-12 Type
- Correlated Color Temperature 5600 °K to 6000 °K.
- Lumen Output 2000 Lumens Nominal through 3 mm glass rod Optical NA 0.65
- Lamp Replacement Side access door, no tools required

1.4 Controls

- Main Power Illuminated Push Button
- Lamp On/Off (standby) Momentary Membrane Switch
- Intensity Adjustment Range 0% - 100% (10% Increments)
- Increase Intensity +10% Momentary Membrane Switch

- Decrease Intensity -10% Momentary Membrane Switch
- Full Bright Shortcut Momentary Membrane Switch
- Full Dim Shortcut Momentary Membrane Switch

1.5 Electrical

- Input Voltage 100-240 VAC, 50/60 Hz Universal Input Current 6.0 A
- Fuse Dual 250 VAC T6.3 A, 5x20 mm

1.6 Accessories

- Spare Xenon light bulb-1 No.
- Power Cord 18 feet long and with plug to fit standard Indian Socket-1No.
- Spare Fuses-5 Nos.

2. Standards, Safety and Training:

2.1. Should be FDA or CE OR BIS approved product.

2.2. Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements and IEC-60601-2-25 Safety of Electrocardiograms. (or equivalent BIS Standard)

2.3. Drop Test-Withstands 1 meter drop to any edge, corner or surface.

2.4. Manufacturer/Supplier should have ISO certification for quality standards.

3. Power Supply

3.1. Power input to be 220-240VAC, 50Hz fitted with Indian plug

4. Documentation

4.1. User Manual and Service manual in English must be provided.

5. Installation, commissioning and testing,.

5.1. The equipment and all accessories should be transported, installed, tested and commissioned at the Department of Urology, Jawaharlal Institute of Postgraduate Medical Education and Research, Pondicherry 605006 free of cost.

6. Warranty and After Sales Service:

6.1. The Equipment including all accessories including bought out items should be under WARRANTY for a period of THREE YEARS after successful commissioning.

6.2. Comprehensive maintenance contract rates for 7 years after warranty must be quoted and these would be taken into consideration while comparing price bids.

6.3. All spare parts and consumables should be available with supplier or principals for a period of at least 10 years.

6.4. Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.

7. Other tender conditions

7.1. Suppliers should have been in the market for at least 3 years and should have a satisfied user base for this equipment.

7.2. Suppliers should have made a large number of installations, within the last five years, in the country in reputed institutions and preferably in Government Hospitals with a proven track record of excellent after sales support for this system.

7.3. List of users must be enclosed.

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